101 *102* *103*

Radio Signal   TV Signal   Web Sites

111 *112* *113*

| Radio Tuner | TV Tuner | Web Crawler |

120

100

150 *157* *140*

| Alert System | | User Profile |

161

| Recording/Display Device | Notification System |

180 *170*

Figure 1. User defined alerts system block

Input Signal./data

150' *120'*

Extract Information
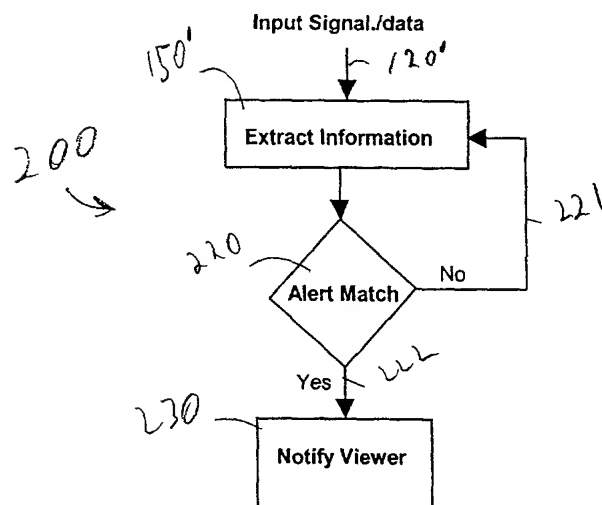
200

221

220

Alert Match — No

Yes *222*

230

Notify Viewer

Figure 2. User defined alerts flow diagram